NEW MEDIA CERTIFICATE OF DEVELOPMENT
WOCTEP REQUIREMENTS

CAP 135
Web Page Design .... **[3]**

CAP 140
Intro to Adobe Photoshop ……………………………………………..………. **[3]**

CAP 160
Intro to Digital Audio/Video ……………………………………….………. **[3]**

CAP 210
Advanced Web Page Design ………………………………………..………. **[3]**

CAP 215
Advanced Digital Audio/Video ……………………………………..……. **[3]**

SOC 115
Anishinaabek Culture ……………………………………………..………. **[1]**

Total Credits: 16

**For more information, please contact
WOCTEP Business-Technology Advisor at 231-242-1493**

CAP 135 WEB PAGE DESIGN
A course in web page design, layout and construction. Specific web page creation software is used to create and manage web sites, whether for personal or business use. Students will learn skills such as adding text, tables, video, Active X or JavaScript and other components to web pages.

CAP 140 INTRODUCTION TO ADOBE PHOTOSHOP
An introduction to computer graphics as an image making process for the manipulation of scanned (found) images. After a basic orientation to computer processing, Adobe Photoshop will be used for the development of images as formal fine art, illustration and as a visual communication tool.

CAP 160 INTRODUCTION TO DIGITAL AUDIO AND VIDEO
Introduces students to the essentials of editing video and audio with computers. Concepts are taught that may be applied to radio, PODcasting, TV/video production, VODcasting, multimedia authoring, and/or Internet video streaming. Current hardware requirements/limitations and future technology developments will also be discussed. Demonstrated knowledge of basic computer skills is recommended to be successful in this course.

CAP 210 ADVANCED WEB PAGE DESIGN
Students will explore more advanced elements of web page design, including setting up multiple, advanced cascading style sheets and incorporating other media into web pages. The emphasis will be on developing dynamic, multi-level web pages that may include video, audio, animation and embedded scripting. Students will work with web design software to develop sites for personal or business uses. This course assumes proficiency with the computer environment and some previous work in web design.
PREREQUISITE(S): CAP 135 or equivalent

CAP 215 ADVANCED DIGITAL AUDIO AND VIDEO
Builds on Introduction to Digital Audio and video (CAP 160) and focuses on a more advanced level of production of audio and video. Will be taught using several different types of software as tools to accomplish the end product. Emphasis is placed on concepts, processes and techniques as opposed to specific software applications. Students will be able to, upon successful completion of this course, edit and assemble audio and video that will play on any computer or that will output to a variety of media, both physical and on the web.
PREREQUISITE(S): CAP 160

SOC 115 ANISHINAABEK CULTURE
An introduction to the Anishinaabek people. Topics covered will include the origin, culture, tradition and language of the Anishinaabek people. This course will also cover both historical and current Native issues as related to medical/health and enterprise/business topics.